RD-300

1.0-inch LCD Remote Display

RD-300 NEMA Type 4X FRP Enclosure

RD-300 Compact Stainless Enclosure

RD-300 NEMA Type 4X Stainless Steel Enclosure

Standard Features

- NEMA Type 4X Fiberglass Reinforced Polyester (FRP) wall mount enclosure
- Optional NEMA Type 4X stainless steel wall mount enclosure
- Easy-to-read 1 in (25.4 mm) Liquid Crystal Display (LCD)
- RS-232 and 20 mA active current loop interface
- Status annunciators
- AC operation
- Backlight for dark conditions
- Compatible with a variety of digital weight indicators; intuitive data receiver automatically interprets serial strings
- 115 VAC and 230 VAC available

Specifications

Display:
6-digit, 7-segment, 0.8 in (20.32 mm) Light Emitting Diode (LED)

Status Annunciators:
lb, kg, gross, net

Operating Voltage:
115 VAC, ±10% 60 Hz,
DC Voltage Range: 6.2-18 VDC
230 VAC available

Input Interface:
RS-232, 20 mA active or passive current loop, standard
ASCII compatible

Baud Rate:
Selectable: 300, 600, 1200, 2400, 4800, 9600, 19200

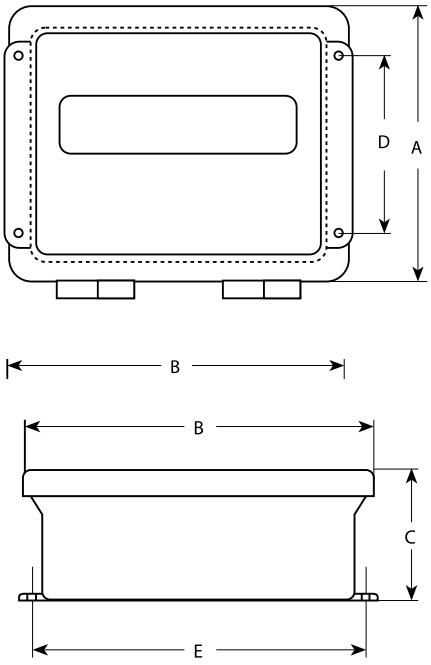
Operating Temperature:
-13°F to 104°F (-25°C to 40°C)

Rating/Material:
NEMA Type 4X FRP or optional stainless steel

Weight:
Approximately 5 lb (2.3 kg) stainless steel unit, approximately 6 lb (2.7 kg)

Warranty:
One-year limited warranty

Dimensions			
FRP Enclosure			
A	8.00 in (203 mm)	D	4.00 in (101 mm)
B	9.50 in (241 mm)	E	8.75 in (222 mm)
C	6.00 in (133 mm)		
Stainless Steel Enclosure			
A	8.00 in (203 mm)	D	8.63 in (219 mm)
B	10.00 in (254 mm)	E	8.00 in (203 mm)
C	4.31 in (109 mm)		
Compact Enclosure			
A	6.25 in (158 mm)	D	5.25 in (133 mm)
B	9.25 in (234 mm)	E	8.50 in (215 mm)
C	2.00 in (50 mm)		
Panel Mount			
A	5.88 in (149 mm)	D	5.12 in (130 mm)
B	7.88 in (200 mm)	E	7.12 in (180 mm)
C	2.00 in (50 mm)		



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Part Number/Price

Part #	Description	Est. Weight	Price
68782	RD-300 AC, compact stainless steel enclosure with backlight	5 lb	Consult
22532	RD-300 AC, FRP enclosure with backlight	5 lb	Consult
22536	RD-300 AC, NEMA Type 4X stainless steel enclosure with backlight	8 lb	Consult
22540	RD-300 AC, panel mount with backlight	3 lb	Consult
34750	RD-300 AC, 230 VAC, FRP enclosure with backlight	5 lb	Consult

Options/Accessories

Part #	Description	Price
33210	Additional operating manual (RD-300/RD-232)	Consult

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